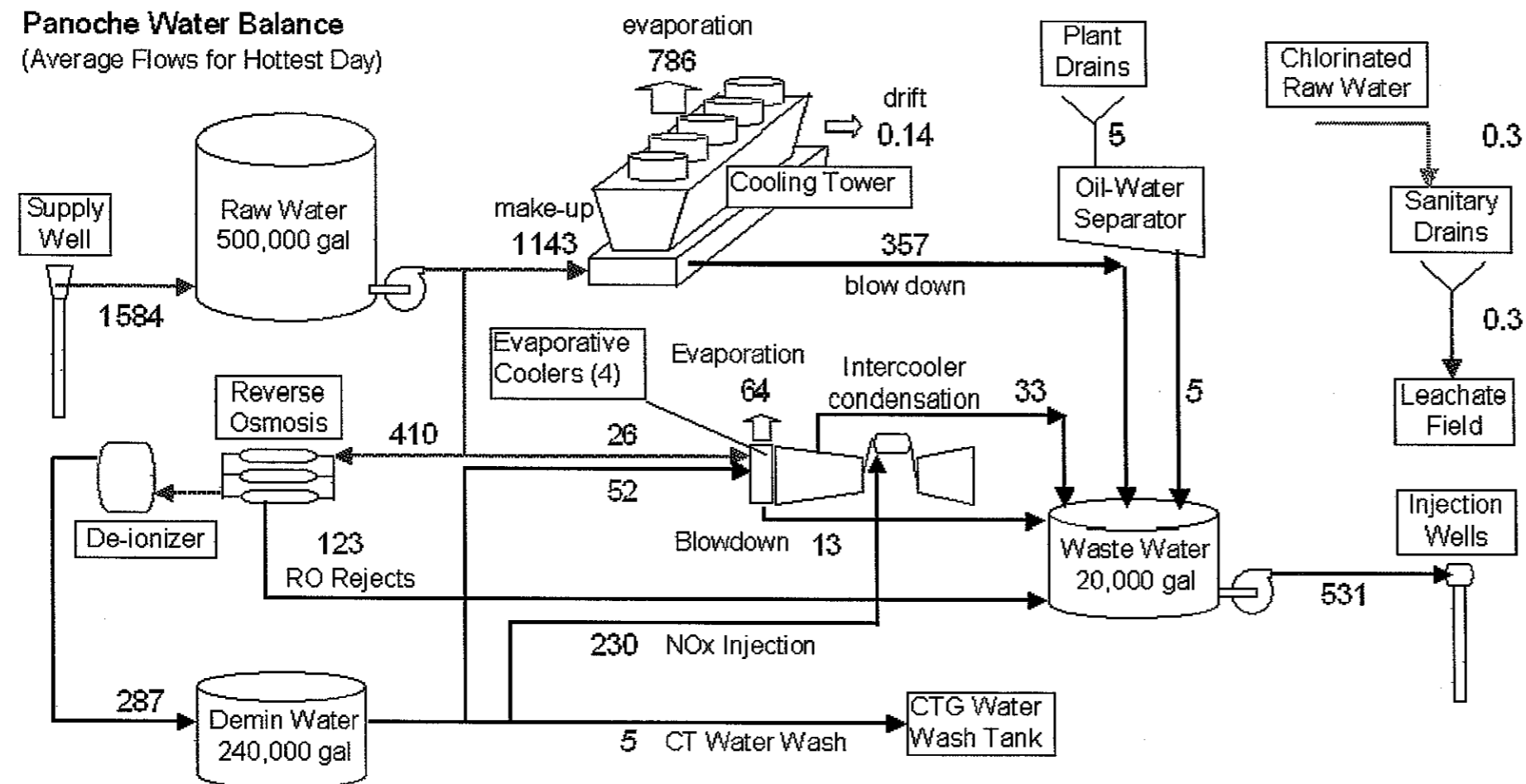




# **Panoche Water Balance** (Average Flows for Hottest Day)



- NOTES:
- 1) All Flows are displayed in GPM
  - 2) NOx Injection and cooling tower heat loads are from an average of GE performance estimates at ambients of 114F dry bulb / 74F wet bulb (Day) and 80F dry bulb / 64F wet bulb (Night)
  - 3) Reverse Osmosis water recovery rate is 70%
  - 4) Evaporative Cooler cycles of concentration is 6.0
  - 5) Evaporative Cooler makeup is raw water and demin water 67% Demin
  - 6) Potable water flows are based on a use rate (gal/day/person) of 25 & 15 people on site

B.	REVISED EVAPORATION COOLER CDC AND ADDED FIGURE NUMBER	DNL	REB	SMG	07-21-06
A	ISSUED FOR APC PERMIT	DNL	REB	SMG	06-21-06
REV	DESCRIPTION	DWN	CHK	APP	DATE
<div> <b>KIEWIT INDUSTRIAL CO.</b> <i>A Kiewit Company</i></div>					
PANOCH ENERGY CENTER LLC					
<div> <b>Bibb</b> and associates</div> <div>8455 Lenexa Drive Lenexa, Kansas 66214</div>		FIGURE 3.4-8			
WATER BALANCE - MAXIMUM					
by	date	DRAWING NUMBER			
DESIGNED	REB 06-21-06	2006-027-WB-001			
DRAWN	DNL 06-21-06				
CHECKED	REB 06-21-06				
APPROVED	SMG 06-21-06				